

Library
Health Department,
15, Stockwell Street,
Leek, Staffs.

To the Chairman and Members of the Health Committee of the Leek Urban District Council.

Mrs. Oultram & Gentlemen,

I have the honour to present to you my thirteenth Annual Report, being for the year 1952. In doing so I follow the lines indicated by the Minister of Health in Circular 42/51.

SOCIAL CONDITIONS

The population is mainly composed of artisans employed in the textile industries of the manufacture and dyeing of silk and artificial silk.

GENERAL STATISTICS.

The area of the Urban District is 4,306 acres with an estimated population of 18,880.

The rateable value is £106,115 and a penny rate produces £426.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births -

Legitimate	237	Birth rate per 1,000 of the	13.48
Illegitimate	6	estimated resident population	
Still Births	9	Rate per 1,000 total births	37.04
Deaths	223	Death rate per 1,000 of the	11.46
		estimated resident population	

Mean age at death -

Males 61.89 years; Females 64.16 years; Males & Females 62.9 years

Death rate of infants under one year of age -

All infants per 1,000 live births ...	20.57
Legitimate infants per 1,000 legitimate live births ...	20.57
Illegitimate infants - deaths	Nil
Deaths from Measles (all ages) ...	Nil
" " Whooping Cough (all ages)...	"
" " Diarrhoea (under 2 years of age) ..	"

PUBLIC HEALTH STAFF.

Medical Officer of Health (Part time) -

X Arthur Collis Hallows, M.B., B.Ch. B.A.O. (T.C.Dub.) L.M.(Rotunda)

X Chief Sanitary Inspector - also Inspector under the Housing Acts, Factory and Workshops Act, Shops Acts and Petroleum Act -
James Rowbotham, Assoc, M.C.T., M.S.I.A.

X Sanitary Inspector - E. N. Whitehead, M.S.I.A.

Clerk - Miss A. M. Longbottom

" - Mr. A. Bold

Rodent operative - Mr. J. Traynor

Engineer & Surveyor -

J. A. Gilchrist, M.Inst. M.& Cy.E., P.A.S.I., A.M.I. Struct. E

Sewage Works Manager -

R. Newman A.M. Inst. S.P.

X. One half of Salaries is contributed by Exchequer grants

TABLE 1

Notifiable Diseases during the year

Disease	Notified	Deaths
Scarlet Fever	34	-
Whooping Cough	31	-
Measles	368	-
Pneumonia	7	1
Dysentery	2	-
	<u>442</u>	

TABLE 11

Analysis of Notifiable Diseases

	Total	Age								
		0	1	3	5	10	15	25	45	65- up.
Scarlet Fever	34	2	4	11	16		1			
Whooping Cough	31	1	8	10	12					
Measles	368	12	80	136	139	1				
Pneumonia	7					1		3	1	2
Dysentery	2		1		1					
	<u>442</u>	<u>15</u>	<u>93</u>	<u>157</u>	<u>168</u>	<u>2</u>	<u>1</u>	<u>3</u>	<u>1</u>	<u>2</u>

TUBERCULOSIS

There has been a decrease over the 1951 figure in the number of cases of Tuberculosis notified, details of which are given in Tables 3 and 4.

7 cases of Pulmonary and 1 case of Non-Pulmonary Tuberculosis were notified during the year. 11 cases of Pulmonary Tuberculosis received Sanatorium treatment.

During the year, the Housing Committee allocated 2 houses to Tuberculosis patients.

TABLE 111

TUBERCULOSISNEW CASESMORTALITY

Pul. Non-Pul

M. F. M. F.

1.

5.

10.

15.

20. 1

25. 2 1

35. 3

45. 1

65 up.

6 1 1

7 1

TABLE IV.

Notification of Tuberculosis

Year	Pulmonary	Non-Pulmonary	Total
1942	20	4	24
1943	17	13	30
1944	6	-	6
1945	11	5	16
1946	5	7	12
1947	15	2	17
1948	10	5	15
1949	17	6	23
1950	9	2	11
1951	14	6	20
1952	7	1	8

In submitting my thirteenth Annual Report it is gratifying to note that for the fifth consecutive year no cases of Diphtheria were notified neither were there any Poliomyelitis cases. Another pleasing feature is the drop of twelve in the notifications of Tuberculosis. Measles with 369 cases topped the list for all infectious diseases. There were few complications and no deaths were recorded. This is largely due to the antibiotics and sulphonamide therapy which was largely used, but parents generally do not keep their children segregated for the correct period and the disease spreads rapidly amongst the under 5 age group.

I wish to thank the Sanitary Inspectors and the Staff for their help and co-operation during the past year.

A. COLLIS HALLOWES.

TABLE VI

ANALYSIS OF DEATH RETURNS

		Sex		All Ages			All Ages
All causes				M13 F110			M13 F110
1.	Tuberculosis of respiratory system	M	0	21.	Other circulatory disease	M	1
		F	0			F	2
2.	Other Tuberculosis Diseases	M	0	22.	Influenza	M	0
		F	0			F	0
3.	Syphilitic Disease	M	0	23.	Pneumonia	M	1
		F	0			F	0
4.	Diphtheria	M	0	24.	Bronchitis	M	3
		F	0			F	2
5.	Whooping Cough	M	0	25.	Other diseases of respiratory system	M	0
		F	0			F	0
6.	Meningococcal infections	M	0	26.	Ulcer of Stomach & Duodenum	M	1
		F	0			F	0
7.	Acute Poliomyelitis	M	0	27.	Gastritis, enteritis & Diarrhoea	M	0
		F	0			F	1
8.	Measles	M	0	28.	Nephritis & Nephrosis	M	2
		F	0			F	1
9.	Other infective & parasitic diseases	M	1	29.	Hyperplasia of prostate	M	4
		F	0			F	0
10.	Malignant neoplasm,) stomach)	M	4	30.	Pregnancy, childbirth abortion	M	0
		F	3			F	0
11.	Malignant neoplasm,) lung, bronchus)	M	5	31.	Congenital malformations	M	0
		F	0			F	1
12.	Malignant neoplasm) Breast)	M	0	32.	Other defined and ill-defined diseases	M	6
		F	7			F	16
13.	Malignant neoplasm, Uterus	F	2	33.	Motor vehicle accidents	M	0
						F	0
14.	Other malignant & lymphatic neoplasms	M	12	34.	All other accidents	M	3
		F	10			F	4
15.	Leukaemia, aleukaemia	M	2	35.	Suicide	M	1
		F	0			F	0
16.	Diabetes	M	0	36.	Homicides & operations of war	M	0
		F	1			F	0
17.	Vascular lesions of nervous system	M	19				
		F	19				
18.	Coronary disease, Angina	M	23				
		F	9				
19.	Hypertension with Heart disease	M	2				
		F	2				
20.	Other heart disease	M	23				
		F	30				

Health Department,
15, Stockwell St.
Leek, Staffs.

CHIEF SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the Leek Urban District Council.

Mrs. Oultram and Gentlemen,

In submitting this, my nineteenth Annual Report for 1952 on the sanitary circumstance of the district, I have followed the suggestions contained in Ministry of Health Circular 42/51.

Elsewhere in the Report will be found details of the inspection of meat and other foods and it is again pleasing to report that we have worked with the Manager and Staff of the Abattoir in the closest co-operation. Owing to the lack of hanging room and the almost entire absence of suitable facilities for the proper inspection of carcasses, visits for the purpose of inspection have to be made at very odd and awkward hours so that there is a minimum of delay and consequent wastage of time by the transport and slaughtering staff. By means of co-operation in this respect the allocation, distribution and slaughtering can proceed with the minimum of delay but it is sometimes unfortunate that this means a sacrifice of the spare and leisure time of the inspectorate.

During the year the Council laid out a caravan site on the Ashbourne Rd. which caters for 11 caravans. All modern facilities have been provided and I am pleased to report that it has met a definite need for young people who have not been able to obtain unfurnished accommodation in houses. We have a waiting list of people wishing to station caravans on the site when there are vacancies. With the exception of complaints made against one tenant the site has been well conducted and a complete success.

I regret there has been a falling off during this year of the number of people who have made application for Improvement Grants under the Housing Act 1949. 11 applications were dealt with during the year under review whereas 17 were dealt with in 1951.

During the year a survey was made of the food premises in the district. Of 95 premises inspected 25 were found to have defects of one kind or another. This represents 26%. Elsewhere in the Report will be found details of the defects which were remedied by persuasive action by the officers of the department.

During the year 53 samples of Ice-Cream were submitted for analysis details of which are incorporated in the Report.

Finally, Mrs. Oultram and Gentlemen, I should again like to place on record my appreciation of the co-operation and help I have received at all times from the Medical Officer of Health and particularly do I appreciate and thank the Staff of the Health Department for their loyalty and willingness.

FOOD PREMISES SURVEY

No. of premises inspected	95
Premises without adequate wash-hand basins	5
" " hot water	4
" showing want of cleanliness	4
" requiring redecoration	8
" not being kept in proper repair	6
" not providing hand towels & soap for employees	4
" inadequately lit	3
" " ventilated	3
Other defects including - food exposed to contamination, evidence of vermin, overalls not clean etc., etc.,	6

RODENT CONTROL

The Council employ one full time Rodent Operative for the destruction of Rats and Mice in business premises, private dwelling houses, public sewers and the Town Tip, and during the year block control of parts of the town was done in addition to the normal work.

Inspections and treatments were divided as follows:-

<u>Private Dwellings:</u>	340 inspections 109 treatments
<u>Sewers:</u>	2 maintenance treatments
<u>3rd Party Premises:</u>	22 inspections 11 treatments
<u>Town Tip:</u>	11 inspections 4 treatments

13 block treatments were carried out

MEAT

There was only one slaughterhouse in use during the year and 456 visits were made for the purpose of inspection.

The number of carcasses inspected was 8,944 comprising 2,034 Oxen, 1,033 Calves, 4,835 Sheep and 1,042 Pigs.

273 whole carcasses and the following organs were found to be unsound or diseased and were condemned as unfit for human consumption.

CARCASSES INSPECTED AND CONDEMNED

	Cattle	Calves	Sheep & Lambs	Pigs
	2034	1033	4835	1042
All diseases except Tuberculosis Whole carcasses condemned	34	137	44	16
Carcasses of which some part or organ was condemned	488	11	357	72
Percentage of the number in- spected affected with disease other than Tuberculosis	23.97%	13.26%	7.36%	8.45%
Tuberculosis only Whole carcass condemned	28	3	-	11
Carcasses of which some part or organ was condemned	397	-	-	86
Percentage of the number in- spected affected with Tuberculosis	19.46%	0.28%	-	9.30%

TABLE SHOWING NUMBER OF CARCASSES
CONDEMNED WITH CAUSES OF CONDEMNATION

	<u>CATTLE</u>				<u>SHEEP</u>	
	Whole carcase & all offal	Quarters Hind Fore		Meat	Whole carcase & all offal	Meat
<u>TUBERCULOSIS</u>	28	2	7	271 lbs.	-	-
<u>EMACIATION & OEDEMA</u>	13	-	-	-	33	-
<u>SEPTIC CONDITIONS</u>	14	-	-	-	2	-
<u>PERITONITIS</u>	2	-	-	-	2	-
<u>INJURY</u>	5	14	3	888 lbs.	6	95 lbs.
<u>MORIBUND</u>	-	-	-	-	1	-
Totals	62	16	10	1159 lbs.	44	95 lbs.

	<u>CALVES</u>				<u>PIGS</u>	
<u>TUBERCULOSIS</u>	3	-	-	-	11	-
<u>EMACIATION & OEDEMA</u>	-	-	-	-	1	-
<u>SEPTIC CONDITIONS</u>	14	-	-	-	8	-
<u>PERITONITIS</u>	17	-	-	-	4	-
<u>INJURY</u>	-	-	-	42 lbs.	2	50 lbs.
<u>MORIBUND</u>	-	-	-	-	1	-
<u>IMMATURITY</u>	106	-	-	-	-	-
Totals	140	-	-	42 lbs.	27	50 lbs.



TABLE SHOWING NUMBER OF ORGANS
CONDEMNED WITH CAUSES OF CONDEMNATION

	<u>CATTLE</u>	<u>CALVES</u>	<u>SHEEP</u>	<u>PIGS</u>
<u>LUNGS:</u>				
Tuberculosis	252	-	-	25
Abscesses	1	-	-	-
Pneumonia	38	-	3	-
Cysts	11	-	-	-
Parasites	19	-	-	1
Wired	9	-	-	-
Total	<u>330</u>	-	<u>3</u>	<u>26</u>
<u>HEARTS:</u>				
Pericarditis: T.B.	3	-	-	-
Wired	14	-	-	-
Endocarditis	-	-	-	<u>10</u>
Total	<u>17</u>	-	-	-
<u>MESENTERIES:</u>				
Tuberculosis	52	-	-	14
<u>STOMACHS:T.B.</u>				
	29	-	-	-
<u>SPLEENS:T.B.</u>				
	4	-	-	-
<u>LIVERS:</u>				
	<u>Whole</u>	<u>Part</u>		
Tuberculosis	97	-	-	3
Angioma	62	-	-	2
Abscesses	70	-	-	-
Cirrhosis & Necrosis	35	-	-	8
Fatty Degeneration	81	-	-	-
Distomatosis	237	246	321	-
Cysts	3	-	-	-
Total	<u>585</u>	<u>246</u>	<u>321</u>	<u>13</u>
<u>HEADS & TONGUES</u>				
Tuberculosis	120	-	-	66
Actinomycosis	8	-	-	-
Abscesses	-	<u>1</u>	<u>4</u>	-
Total	<u>128</u>	-	<u>4</u>	<u>66</u>
<u>SKIRTS:T.B.</u>				
	20	-	-	-
<u>PLUCKS:</u>				
Parasites	-	7	27	10
Pneumonia	-	2	5	39
Abscesses	-	<u>1</u>	<u>1</u>	-
Total	-	<u>10</u>	<u>33</u>	<u>49</u>

TABLE VIII
H O U S I N G

1.	Inspection of Dwelling-houses during the year:	
(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	77
(b)	Number of inspections made for the purpose	100
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Act 1936	9
(b)	Number of inspections made for the purpose	39
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	8
(4)	Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation.	61
2.	Remedy of defects during the year without service of formal notice:	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	60
3.	Action under Statutory powers during the year:	
(a)	Proceedings under sections 9,10 and 16 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:	
(a)	By Owners	Nil
(b)	By Local Authority in default of owners	"
(b)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	1
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:	
(a)	By Owners	1
(b)	By Local Authority in default of owners	Nil
(c)	Proceedings under section 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	8
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	1
(d)	Proceedings under Section 12 of the Housing Act 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the room or tenement having been rendered fit.	Nil

FACTORIES ACTS 1937/1948

Number of premises on register	177
Number of inspections during the year	31
Number of cases in which defects were found	5
Number of cases in which defects were remedied during the year	4

HOUSE REFUSE REMOVAL

There are three motor vehicles engaged solely on the collection of house refuse disposed of by tipping.

4,046 loads of ashes and house refuse were removed during the year.

TABLE 1X
SANITARY INSPECTION OF THE TOWN

1.	Premises cleansed and repaired	...	...	...	91
2.	Drains tested	...	...	...	32
3.	Drains reconstructed	...	...	...	3
4.	Drains repaired	...	...	...	15
5.	Drains cleansed	...	...	...	17
6.	Water closets cleansed	...	...	...	-
7 $\frac{1}{2}$	" " repaired	...	...	...	9
8.	" " constructed	...	...	...	-
9.	Flushing arrangements provided	...	...	...	5
10.	Waste pipes altered or repaired	...	...	...	2
11.	Rainwater pipes repaired	...	...	...	2
12.	Roofs and gutters repaired	...	...	...	22
13.	Additional ventilation provided	...	...	...	-
14.	Additional light provided	...	...	...	-
15.	Damp conditions remedied	...	...	...	12
16.	Yards drained and paved	...	...	...	2
17.	Dustbins provided	...	...	...	6
18.	Fireplaces provided or repaired	...	...	...	8
19.	Coppers provided or repaired	...	...	...	-
20.	Cases of overcrowding abated	...	...	...	23
21.	Accumulations of manure etc., removed	...	...	...	3
22.	Smoke nuisances	...	...	...	2
23.	Cesspools cleansed	...	...	...	2
24.	Rooms disinfested	...	...	...	112
25.	Privies converted into water closets	...	...	...	-
26.	Staircases repaired	...	...	...	3
27.	Handrails provided	...	...	...	-
28.	Windows repaired	...	...	...	5
29.	Floors repaired	...	...	...	6
30.	Walls and ceilings repaired	...	...	...	13
31.	Food storage provided	...	...	...	1
32.	Water supply provided or repaired	...	...	...	3
33.	Sinks provided	...	...	...	2
34.	Doors repaired	...	...	...	2
35.	Back doors provided	...	...	...	-
36.	Walls pointed	...	...	...	7
37.	Chimney stacks repaired	...	...	...	-
38.	Other nuisances	...	...	...	3
39.	Septic Tanks provided	...	...	...	-
					<u>413</u>

No. of preliminary notices served	61
No. of preliminary notices complied with, without the service of statutory notices	60
No. of statutory notices served	1
No. of statutory notices complied with	1

TABLE X.

No. of premises where notifiable diseases have occurred	442
No. of premises inspected where " " "	30
No. of premises disinfected " " "	28
Nuisances reported to Health Department	143
Inspection of premises where nuisances were found	129
" premises where no nuisances were found	14
" premises where offensive trades are conducted	-
" houses let in lodgings	8
" common Lodging Houses	-
" Workshops	-
" Factories	31
" Slaughterhouses	456
" Dairies, Milkshops & Farms	5
" Bakehouses	48
" Markets and Stalls	46
" Food premises	224
re-inspections after complaints	301
" under Housing Acts	39
	<u>1944</u>

WATER SUPPLY

The water supply has consistantly been of good quality and during the year 273 samples were taken which proved quite satisfactory.

ICE-CREAM.

53 samples of ice-cream were taken with the following results:-

19 Grade 1 21 Grade 2 11 Grade 3 2 Grade 4

16 samples of ice lollies were taken and of these only 1 was found to be unsatisfactory.

MILK & DAIRIES REGULATIONS 1949.

The register under this Regulation is made up as follows:-

74 persons registered
74 as retail purveyors
25 as retailers of bottled and sterilized milk

FOOD INSPECTIONS

No. of Inspections	...	...	...	...	129
<u>Foodstuffs Condemed</u>	...	...	...	...
Assorted foodstuffs	...	...	...	...	1,202 tins
Bacon & Ham	...	...	...	...	67 lbs.
Cheese & Processed Cheese	...	...	...	...	64 lbs. 55 pkts.
Confectionery	...	...	...	...	56 lbs.
Dried Fruits	...	...	...	...	62 "
Biscuits	...	...	...	...	26 "
Jams & Preserves	...	...	...	...	124 jars
Sauces & Pickles	...	...	...	...	54 "
Preserved Eggs	...	...	...	...	44 lbs.
Sausages	...	...	...	...	18 "
Beverages	...	...	...	...	2 cans
Cereal products	...	...	...	...	11 pkts.
Desiccated coconut	...	...	...	...	24 lbs.
Fish	...	...	...	...	112 lbs.
Fresh Coconuts	...	...	...	...	13 mats
Flavourings	...	...	...	...	24 bottles

J. ROWBOTHAM.

